IAP7 Rec'd PCT/PTO 03 APR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			28125-5 U.S. APPLICATION NO. 445 known, see 376 CFR 1.5)				
<u> </u>	TIONAL APPLICATION NO.	PRIORITY DATE CLAIMED					
I .	2004/004157	INTERNATIONAL FILING DATE September 30, 2004	October 3, 2003				
TITLE OF INVENTION VARIABLE VIBRATOR MECHANISM							
APPLICANT(S) FOR DO/EO/US Q'CONNOR, Joe							
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
1. 🗷	· ·						
2. 🔲 ·	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).						
5. x	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by the International Bureau.						
6.	c. Li is not required, as the application was filed in the United States Receiving Office (RO/US).						
0.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. Ludis attached hereto.						
7.	b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. E X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNEXECUTED) COPY)						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. 🔼	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🐔	A preliminary amendment.						
14. 🛣	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)(4).				
19. 🔲	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

IAP20 Rec'd PCT/PTO U3 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPIACA Unknowa	J/5/4	\$60 \$77 CER 1.5)	INTERNATIONAL AP PCT/GB2004/00		ATTORNEY'S DOC 28125-5	CKET NUMBER	
20. Other	items or information	on:					
The foll	owing fees have be	en submitted			CALCULATIONS	PTO USE ONLY	
	•			\$300	\$ 300	FIO USE ONE	
	ion prepared by IS	\$ 200					
by IPEA/	US indicates all cla						
	All other situations						
If the written opin	nion of the ISA/US indicates all claim	400	1				
Search fee (37 C	FR 1.445(a)(2)) ha	\$ 4 00					
International Sea	rch Report prepare y communicated to						
— Additional fo	TOTAL OF 21, 22	and 23 =	d in paper over 100 sheets (e	voludina	\$900.53		
☐ sequenc	e listing in complia		Ì				
	c medium) (37 CFi s \$250 for each ad		•				
Total Sheets	Extra Sheets	Extra Sheets Number of each additional 50 or fracti thereof (round up to a whole number		RATE			
- 100 =	= /50 =			x \$250	\$ O	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130		
CLAIMS		ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =	0	x \$ 50	\$0		
Independent clai		- 3 =	0	× \$200 + \$360	\$ _O		
MOLTIPLE DEP	ENDENT CLAIM(S	+ \$360 CALCULATIONS =	\$1,030				
Applicant cla	aims small entity st						
		\$515					
	of \$130.00 for furnitions	\$					
		\$ 515					
	g the enclosed ass e cover sheet (37	\$					
		\$ 515					
					Amount to be refunded:	\$	
					Amount to be charged	\$	

10/574634
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$	_ to cover the at AP20 Resid PCT/PTO 03 APR 2006					
b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.					
c. The Commissioner is hereby authorized to charge ar Account No A duplicate copy of this s	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.					
d. X Fees are to be charged to a credit card. WARNING: be included on this form. Provide credit card inform	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	SIGNATURE					
W. Scott Harders	W. Scott Harders					
Benesch, Friedlander, Co	NAME					
Coplan & Aronoff LLP	42,629					
2300 BP Tower	REGISTRATION NUMBER					
200 Public Square						
Cleveland, Ohio 44114						

10/5746**34** IAP20 Rec'd PCT/PTO 03 APR 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DO/EO/US

In re application:

O'CONNOR, Joe

Group Art Unit:

Not Assigned Yet

Serial No.:

Not Assigned Yet

Examiner:

Not Assigned Yet

Filing Date:

Herewith

Docket No.:

28125.5

Title: VARIABLE VIBRATOR MECHANISM

CERTIFICATE OF MAILING

Date of Deposit: April 3, 2006

I hereby certify that the attached:

- U.S. National Patent Transmittal (3 pages)
- Form PTO 2038 (1 page)
- U.S. National Stage Application (20 pages)
- Drawings (10 pages)
- Declaration and Power of Attorney Unexecuted (3 pages)
- Information Disclosure Statement (2 pages)
- Form PTO 1449 (2 pages)
- Copies of all Non U.S. Patent References (6 References)
- Preliminary Amendment A (4 pages)
- Application Data Sheet (2 pages); and
- Return Receipt Postcard

are being deposited with the United States Postal Service with sufficient postage as "EXPRESS MAIL NO. EL272810754US" in an envelope and is addressed to: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date indicated above.

Leslie Ann Kuder

(Typed or Printed Name of Sender)

April 3, 2006
(Date)